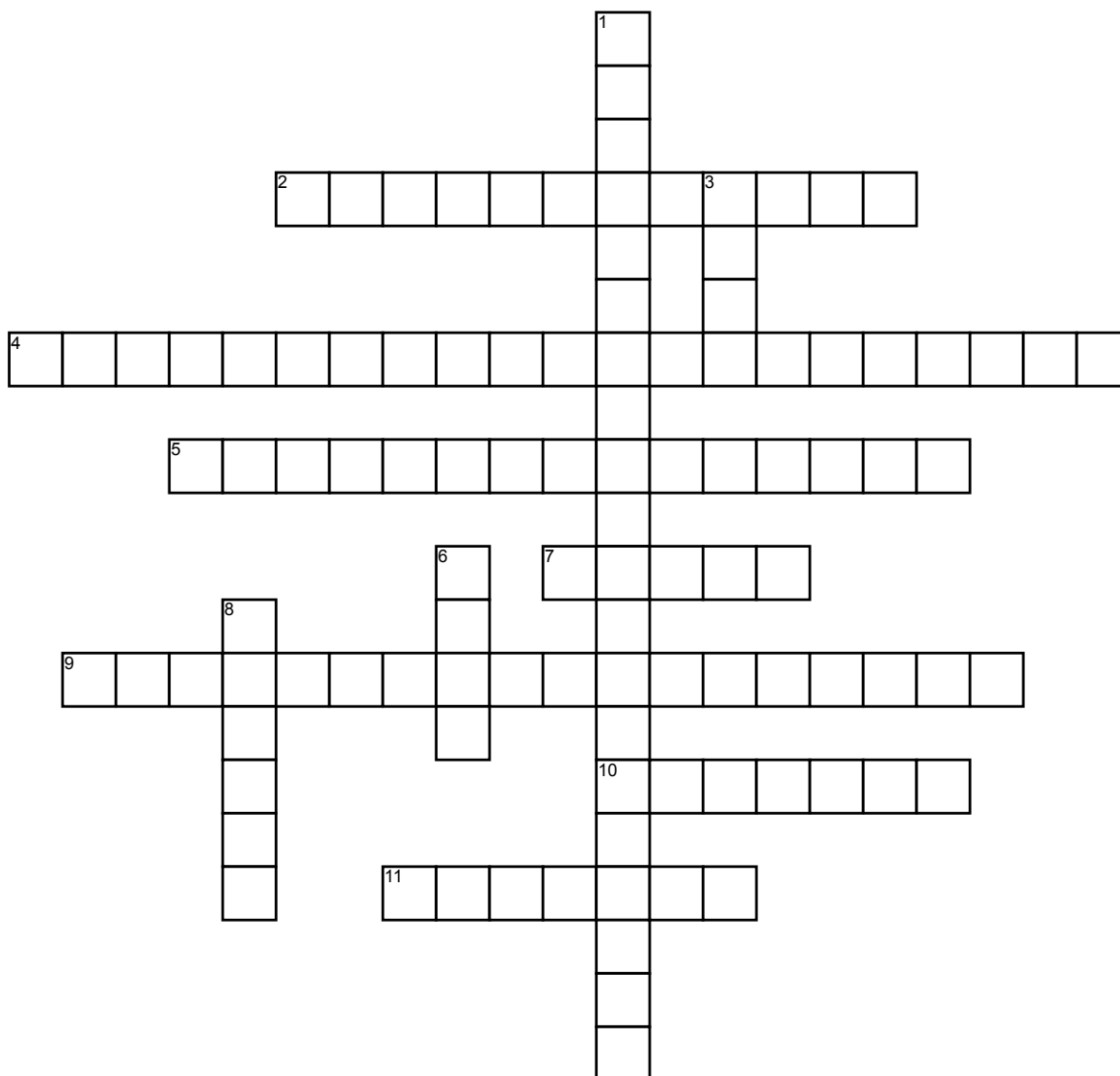


# Math 2 Adv. Unit 8: Statistics



## Across

- 2.** A Sample in which each individual or object in the entire population has an equal chance of being selected
- 4.** The mean distance between each data value and the mean of the data set
- 5.** A measure used to describe the middle of a data set; the mean, median, and modes. Also called measure of central tendency
- 7.** The set of all possible output values of a function
- 9.** The difference of the third (upper) and first (lower) quartiles in a data set, representing the middle half of the data

**10.** A graph that shows how data is distributed by using the median, quartiles, least value, and greatest value

**11.** Is a graphical display of data using dots

## Down

- 1.** Are the range, the interquartile range (IQR), variance, and standard deviation
- 3.** The number or numbers that occur most frequently in a set of data; when all numbers occur with the same frequency, we say there is no mode
- 6.** The sum of a set of data divided by the number of items in the data set; also called average
- 8.** The middle number, or the mean (average) of the 2 middle numbers, in a ordered set of data